## PATENT APPLICATION

Docket No.: 116648

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro MIYAZAKI et al.

Application No.: New U.S. Patent Application

Filed: July 22, 2003

For: MAGNETIC HEAD, MAGNETIC HEAD DEVICE AND MAGNETIC RECORDING/REPRODUCING DEVICE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. English-language Abstracts of the non-English language references are attached hereto.
- 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1-3.

Respectfully submitted,

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JAO:TJP/vam Date: July 22, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

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	3	JP A 10-222816 w/ abst & trans	08/21	/1998	Japan						
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Date: July 22, 2003